

PROCESS OF MANUFACTURING ONE PIECE
REFLECTIVE PAVEMENT MARKER, DELINEATOR AND METHOD OF MAKING

ABSTRACT

A process of monolithically forming a one-piece reflective pavement marker or reflective delineator is disclosed, including at least one retro reflective face. The process is based on molding the reflective pavement marker or delineator with means to integrally form cube-corner reflective elements as well as [[and internal]] interior structural walls defining multiple hollow cavity air gaps. The pavement marker comprises of two identical portions agglutinated to each other; each portion integrally having an inclined reflective face. [[simultaneously. The pavement marker is provided with means to enhance agglutination to the roadway.]]

The monolithically formed reflective marker can be made; either from one type of plastic or from two polymers with varied specifications or color, said polymer is to be selected from high impact, ultra violet and abrasion resistant thermoplastic.

Reflective surfaces of the pavement marker are coated [[further provided]] with coating composition means to enhance abrasion resistance.